

Monitoring unit for horse pulse during training and racing - comprises electrode devices on harness, evaluation unit, signal emitter, with active electrode unit placed at level of horse heart

MEMAX DESIGN SWEDEN AB 94.11.03 94SE-003763

(96.05.04) A61B 5/0245

A passive electrode device (22B) is arranged over an imaginary line (CL4) through a sulky fixture (13) to the harness and on a component (20) separate from the harness cover (12). The passive electrode is arranged at a distance (L2) from a horse lode line (CL), this distance being 8 to 10 cm.

An active electrode (22A) is arranged integrated with a trotting harness belly girth (30), or is integrated with a socket which in turn is fixed in the trotting harness belly girth and the distance from the horse lode line is pref. 8 to 10 cm. The passive electrode can be integrated with an underlay for a trotting horse cover, the underlay having a rectangular basic shape. Cables (50) are coupled to the electrodes and the evaluation unit (40), the latter being fixed in the sulky.

ADVANTAGE - The arrangement ensures that a horse is not over-stressed in training or in racing. (11pp Dwg.No.1/9)

N96-280354

